Listing of Claims:

1. (Previously presented) A system for secure communication across a communication network comprising:

a personal code generation means having one or more identification codes and one or more encryption codes, each identification code and each encryption code being arranged to change with time; and

a code server including each identification code and each encryption code, the code server being synchronised with the personal code generation means such that each identification code of the code server and each encryption code of the server change independently of and in synchronisation with each identification code of the personal code generation means and each encryption code of the personal code generation means;

wherein a user transmits across the communication network, each identification code of the personal code generation means and data encrypted with each current encryption code of the personal code generation means and the code server uses each identification code of the code server to authenticate the user and each encryption code of the code server to decrypt the transmitted data.

2. (Previously presented) A system for secure communication in accordance with claim 1, wherein the code server communicates to the user following authentication of the user by transmitting data across the communication network to the user encrypted with each encryption code of the code server and the user decrypts the data transmitted by the code server with each encryption code of the personal code generation means.

3. (Previously presented) A system for secure communication in accordance with claim 1, wherein the code server stores information including a username assigned to the owner of the personal code generation means and the username is transmitted across the communication network with each identification code of the personal code generation means and the data encrypted with each encryption code of the personal code generation means and the code server uses the username to authenticate the user as the owner of the personal code generation means.

4. (Previously presented) A system for secure communication in accordance with claim 1, wherein the code server stores information including a password assigned to the owner of the personal code generation means and the password is transmitted across the communication network with each identification code of the personal code generation means and the data encrypted with each encryption code of the personal code generation means and the code server uses the password to authenticate the user as the owner of the personal code generation means.

5. (Previously presented) A system for secure communication in accordance with claim 1, wherein the personal code generation means comprises a personal portable token.

6. (Original) A system for secure communication in accordance with claim 5, wherein the personal portable token is a pendant.

7. (Original) A system for secure communication in accordance with claim 5, wherein the personal portable token is a card.

8. (Previously presented) A system for secure communication in accordance with claim 5, wherein the personal code generation means includes a communication port to communicate each identification code of the personal code generation means and each current encryption code of the personal code generation means to a user's computer.

9. (Previously presented) A system for secure communication in accordance with claim 1, wherein the personal code generation means comprises software residing on a user's computer.

10. (Previously presented) A system for secure communication in accordance with claim 5, wherein the personal code generation means includes a display means, the display means displaying each identification code of the personal code generation means and each encryption code of the personal code generation means.

11. (Previously presented) A system for secure communication in accordance with claim 5, wherein the personal code generation means comprises a smart card having an initialisation code known to the code server and software residing on a user's computer, the software being capable of generating each identification code and each encryption code based on the initialisation code and a reference clock, the code server also being capable of generating each identification code and each encryption code based on the initialisation code and the reference clock.

12. (Previously presented) A system for securely accessing data stored in an encrypted form on a storage means accessible

by a communication network comprising:

a personal code generation means having one or more identification codes and one or more encryption codes, each identification and each encryption code being arranged to change with time;

a key archive associated with the personal code generation means and with one or more data files on the storage means, the key archive having information including the location of the data files and the encryption codes with which each of the data files is encrypted, the key archive being encrypted with an archiving code; and

a code server including each identification code and each encryption code, the code server being synchronised with the personal code generation means such that each identification code of the code server and each encryption code of the server change independently of and in synchronisation with each identification code of the personal code generation means and each encryption code of the personal code generation means, the code server also having a previous archiving code being the archiving code last used to encrypt the key archive and a current archiving code being arranged to change with time;

wherein when a user wishes to access each stored data file, the user transmits across the communication network, each identification code of the personal code generation means and data including a request to access the stored data files encrypted with each encryption code of the personal code generation means and the code server uses each identification code of the code server to authenticate the user and each encryption code of the code server to decrypt the transmitted data and the code server communicates to the user the previous

archiving code in encrypted form using each encryption code of the code server so that the user may decrypt the key archive providing access to the stored data files.

13. (Original) A system for securely accessing data stored in accordance with claim 12, wherein when the code server transmits to the user the previous archiving code, the code server also transmits the current archiving code and the user then uses the current archiving code to encrypt the key archive when the user has completed accessing the stored data files and the code server stores the current archiving code as the previous archiving code for future access to the store data files.

14. (Previously presented) A method for securely communicating across a communication network comprising the steps of:

providing a personal code generation means to a user, the personal code generation means having one or more identification codes and one or more encryption codes, each identification code and each encryption code being arranged to change with time; and

providing a code server including each identification code and each encryption code and synchronising the code server with the personal code generation means such that each identification code of the code server and each encryption code of the server change independently of and in synchronisation with each identification code of the personal code generation means and each encryption code of the personal code generation means; and

the user transmitting across the communication network, each identification code of the personal code generation means and data encrypted with each encryption code of the personal

code generation means and the code server using each identification code of the code server to authenticate the user and each encryption code of the code server to decrypt the transmitted data.

15. (Previously presented) A method for securely communicating across a communication network in accordance with claim 14 , further comprising the step of the code server communicating to the user following authentication of the user by transmitting data across the communication network to the user encrypted with the encryption code of the code server and the user decrypting the data transmitted by the code server with the encryption code of the personal code generation means.

16. (Previously presented) A method for securely communicating across a communication network in accordance with claim 14, further comprising the steps of providing the user with a username and password known to the code server and transmitting the username and password across the communication network with each identification code of the personal code generation means and the data encrypted with each encryption code of the personal code generation means and the code server using the username and password to authenticate the user of the personal code generation means.

17. (Previously presented) A method for securely accessing data stored in an encrypted form on a storage means accessible by a communication network comprising the steps of:

providing a personal code generation means having one or more identification codes and one or more encryption codes, each

identification and each encryption code being arranged to change with time;

providing a key archive associated with the personal code generation means and with one or more data files on the storage means, the key archive having information including the location of the data files and encryption keys with which each of the data files is encrypted, the key archive being encrypted with an archiving code; and

synchronising the code server with the personal code generation means such that each identification code of the code server and each encryption code of the server change independently of and in synchronisation with each identification code of the personal code generation means and each encryption code of the personal code generation means, the code server also having a previous archiving code being the archiving code last used to encrypt the key archive and a current archiving code being arranged to change at predetermined time intervals;

the user transmitting across the communication network, each identification code of the personal code generation means and data including a request to access the stored data files encrypted with each encryption code of the personal code generation means;

the code server using each identification code of the code server to authenticate the user and each encryption code of the code server to decrypt the transmitted data and the code server communicating to the user the previous archiving code in encrypted form so that the user may decrypt the key archive providing access to the stored data files.

18. (Previously presented) A method for securely accessing data stored in an encrypted form on a storage means accessible by a communication network in accordance with claim 17, further comprising the steps of:

the user using the current archiving code to encrypt the key archive on completing accessing the stored data files; and the code server storing the current archiving code as the previous archiving code for future access to the store data files.